

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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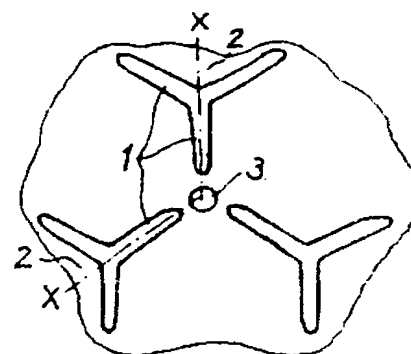
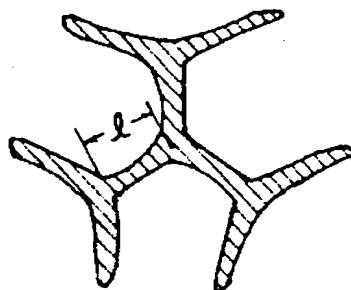
APPLICATION DATE : 17-12-86  
APPLICATION NUMBER : 61298822

APPLICANT : TEIJIN LTD;

INVENTOR : TAJIRI KOJI;

INT.CL. : D01D 5/253

TITLE : MODIFIED CROSS-SECTION YARN  
AND SPINNERET THEREOF



**ABSTRACT :** **PURPOSE:** To obtain modified cross-section yarn providing carpets having excellent bulkiness, heat retaining properties, cushioning characteristics and durability, having a section wherein plural multilobar shapes are radiately connected at the tip of one lobe.

**CONSTITUTION:** A melting resin such as polyester, etc., is spun by the use of a spinneret having extrusion holes wherein plural (preferably 3-4) multilobar-shaped holes are laid round a central hole 3 in such a way that the tip of one lobe of each multilobar shape is radiately brought close to the central hole 3 to give a modified cross-section yarn having a section wherein plural multilobar shapes are radiately connected at the tip of one lobe, slightly collapsing and hardly being deformed.

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